

Claims:

1. An epilating device including a rotary cylinder capable of being set in rotation about its axis and having clamping means arranged about its circumference in a manner offset in the circumferential direction for gripping and removing hairs, characterized in that the actuating means for the clamping means (7) are designed and arranged in a manner that at least two clamping means (7) offset in the circumferential direction are each actuated at the same time.
2. An epilating device according to claim 1, characterized in that the offset of the simultaneously actuated clamping means (7) is between 3° and 45°, preferably 32°.
3. An epilating device according to claim 1 or 2, characterized in that the respective at least two simultaneously actuated clamping means (7) offset in the circumferential direction are arranged to be offset in the axial direction.
4. An epilating device according to claim 1, 2 or 3, characterized in that the clamping means (7) are each comprised of a clamping element (5) fixed relative to the rotary cylinder (1) and a movable clamping element (6) capable of being pressed against the fixed clamping element (5).
5. An epilating device according to any one of claims 1 to 4, characterized in that the fixed clamping elements (5) are each formed by a side wall of a hole provided in the rotary cylinder (1), into which one movable clamping element (6) each immerses.
6. An epilating device according to any one of claims 1 to 5, characterized in that the actuating means comprise coupling members extending in the axial direction (2) of the rotary cylinder (1) and cooperating with the clamping means (7) to actuate the same.
7. An epilating device according to any one of claims 1 to 6, characterized in that the coupling members are designed as

slides (8) movably guided in the axial direction (2) of the rotary cylinder (1), wherein the movable clamping elements (6) are each coupled with one slide (8) in an angularly firm manner.

8. An epilating device according to any one of claims 1 to 7, characterized in that the slides (8) are each slidingly mounted on two mounting rods (10) extending in the axial direction (2), slides (8) neighbouring in the circumferential direction comprising one common mounting rod (10) at most.

9. An epilating device according to any one of claims 1 to 8, characterized in that the movable clamping elements (6) of the respective clamping means (7) actuated simultaneously are associated with a common spring element (18), against the force of which the clamping elements (6) are each displaceable.

10. An epilating device according to any one of claims 1 to 9, characterized in that the slides (8) of the respective clamping means (7) actuated simultaneously are guided on two common mounting rods (10) with a spring element (18) acting in the axial direction being arranged between these slides (8), and that at least one of these slides (8) includes a region offset in the direction of rotation of the rotary cylinder (1) and at least another one of these slides (8) includes a region offset against the direction of rotation of the rotary cylinder (1), with which offset regions the movable clamping element (6) is each coupled or connected.

11. An epilating device according to any one of claims 1 to 10, characterized in that the actuating means comprise control elements arranged on the end sides of the rotary cylinder (1) and cooperating with the coupling members to actuate the clamping means (7).

12. An epilating device according to any one of claims 1 to 11, characterized in that on each end side of the rotary cylinder (1) a press roll is arranged, onto which the coupling elements run, wherein one of the press rolls is arranged to be offset

relative to the opposite press roll in the circumferential direction of the rotary cylinder (1).

13. An epilating device according to any one of claims 1 to 12, characterized in that the offset of the press rolls is $< 60^\circ$, preferably 32° .